

SHEET INDEX	
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Z-2	PLAN VIEW
Z-3	POLE INFORMATION & ELEVATIONS
Z-4	EQUIPMENT DETAILS
S-1	TOPOGRAPHIC SURVEY

POWER & TELCO UTILITY CONTACTS	
POWER: COMPANY: SCE CONTACT: DAVID LAW PHONE: (909) 873-7931	TELCO: COMPANY: VZW (DARK FIBER FED) CONTACT: N/A PHONE: N/A

2015 THOMAS GUIDE REGION: LA PAGE: 566 GRID #: H5
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SYMBOLS	
UTILITY LINETYPE LEGEND	EQUIPMENT LEGEND
PROPOSED CONDUIT	= 20"x17"x48" (WxLxH) (100 AMP) MYERS ELECTRICAL METER PEDESTAL
POWER	
GAS	
WATER	
PHONE	
STREET LIGHT	= 18.5"x7.5"x20.4" (WxLxH) RRUS12
OIL	
SEWER	
CABLE TV	
STORM DRAIN	

CONSULTANT TEAMS	
ENGINEERING COMPANY: CABLE ENGINEERING SERVICES 10640 SEPULVEDA BLVD. SUITE 1 MISSION HILLS, CA. 91345 PHONE: (818) 898-2352 CONTACT: ELIZABETH VILLALOBOS FAX: (818) 898-9186 E-MAIL: elizabeth.villalobos@cableeng.com	PLANNING CONSULTANT: CABLE ENGINEERING SERVICES 10640 SEPULVEDA BLVD. SUITE 1 MISSION HILLS, CA. 91345 PHONE: (818) 898-2352 CONTACT: ROB SEARCY FAX: (818) 898-9186 E-MAIL: rob.searcy@cableeng.com
LAND SURVEYOR: CAL VADA SURVEYING, INC. 411 JENKS CIR., SUITE 205; CORONA, CALIFORNIA 92880 PHONE: (951) 280-9960 FAX: (951) 280-9746	STRUCTURAL ENGINEER: N/A



Southern California

15505 Sand Canyon Ave. Irvine, CA 92618

SCL AMADA G4

(ADDRESS PENDING)

MOUNTAIN VIEW AVE. & MICHILINDA AVE.

(UNINCORPORATED) PASADENA, CA 91107

SCE WOOD POLE #291076E

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE INSTALLATION AND OPERATION OF ANTENNAS AND ASSOCIATED EQUIPMENT FOR VERIZON'S PERSONAL COMMUNICATION SERVICES (PCS) WIRELESS TELECOMMUNICATIONS NETWORK. SCE TO REPLACE EXIST. 40'-0" WOOD POLE #291076E WITH A NEW 45'-0" (38'-6" AGL) CALSS (1) WOOD POLE #291076E. VERIZON WIRELESS TO PLACE A 15" DIA. x 24" TALL CANISTER ANTENNA WITH 12" SHROUD AND (2) RRUS 12'S ON NEW SITE POLE. VERIZON WIRELESS TO PLACE (1)-24"x21"x8" CONC. PAD WITH (1)-20"x17"x48" (100 AMP) MYERS ELECTRICAL METER PEDESTAL ON GRASS PARKWAY 30'± NORTHEAST OF SITE POLE.

COORDINATES	LATITUDE: 34° 08' 31.07" N.	LONGITUDE: 118° 04' 8.97" W.
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PROJECT SUMMARY

OWNER:

N/A

APPLICANT:

VERIZON WIRELESS

15505 SAND CANYON RD.

IRVINE, CA 92618

ZONING:

CABLE ENGINEERING SERVICES

10640 SEPULVEDA BLVD. SUITE 1

MISSION HILLS, CA. 91345

PHONE: (818) 898-2352

CONTACT: ROB SEARCY

FAX: (818) 898-9186

E-MAIL: rob.searcy@cableeng.com

C.E.S. ENGINEER:

CABLE ENGINEERING SERVICES

10640 SEPULVEDA BLVD. SUITE 1

MISSION HILLS, CA. 91345

PHONE: (818) 898-2352

CONTACT: TONY LEON

FAX: (818) 898-9186

E-MAIL: tony.leon@cableeng.com

APN#:

N/A

JURISDICTION:

COUNTY OF LOS ANGELES

APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN.

ALL CONSTRUCTION DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND ANY CHANGES AND MODIFICATIONS THEY MAY IMPOSE.

	PRINT NAME	SIGNATURE	DATE
LANDLORD			
VERIZON MANAGER			
RF MANAGER			
SITE ACQUISITION			
AEC			
PLANNER			

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED.

SITE NAME:

SCL AMADA G4

(ADDRESS PENDING)
MOUNTAIN VIEW AVE. & MICHILINDA AVE.
(UNINCORPORATED) PASADENA, CA 91107
SCE WOOD POLE #291076E

C.E.S. PROJECT NO:

10010825-15


STAMP:

SITE INFORMATION:

ISSUE DATE: 03-27-15

ENGINEERED BY: C.E.S.

DRAFTED BY: C.E.S.



Southern California
15505 Sand Canyon Ave. Irvine, CA 92618

PLANS PREPARED BY:



PRESCOTT COMMUNICATIONS INC.

10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

REVISIONS:			DRAWER:
1	06-24-15	90% ZD	JL
			OC: JM
			OSP: TL
			DRAWER:
			OC:
			OSP:
			DRAWER:
			OC:
			OSP:
			DRAWER:
			OC:
			OSP:
			DRAWER:
			OC:
			OSP:

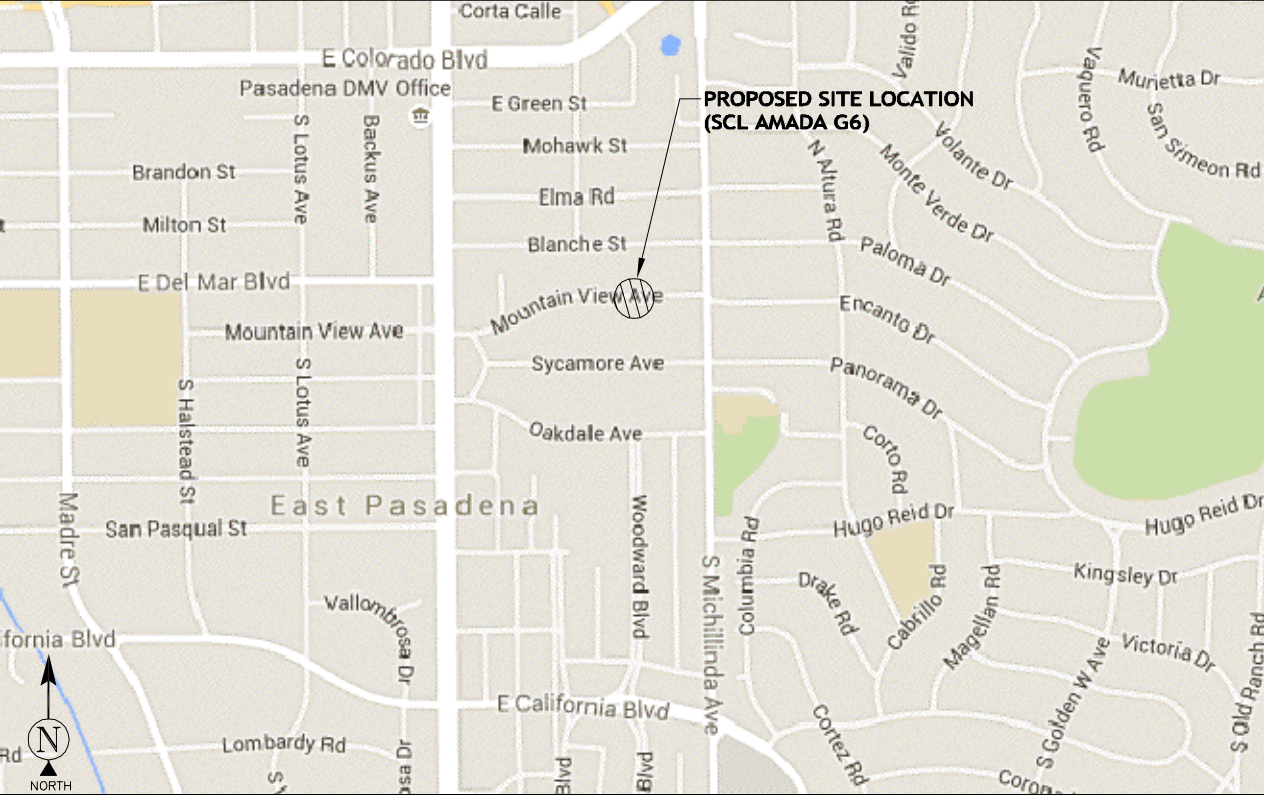
SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1

C.E.S. DWG. NO. ATC15115_PA



VERIZON WIRELESS SITE LOCATION

THE LOCATIONS AND EXISTENCE OF ANY UNDERGROUND PIPES, STRUCTURES OR CONDUITS SHOWN ON THIS PLAN WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THERE MAY BE EX. UTILITIES OTHER THAN THOSE SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT SHOWN ON THIS PLAN.

NOTE:
AERIAL SECONDARY DUPLEX FEED
TO BE RE-ROUTED UNDERGROUND.

PROPRIETARY INFORMATION

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SCL AMADA G4

(ADDRESS PENDING)
MOUNTAIN VIEW AVE. & MICHILINDA AVE.
(UNINCORPORATED) PASADENA, CA 91107
SCE WOOD POLE #291076E

10010825-15

ISSUE DATE: 03-27-15

ENGINEERED BY:
C.E.S.

DRAFTED BY: C.E.S.


**cable
engineering
services**

10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

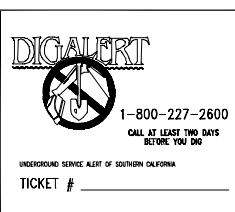
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			QC:
			OSP
			DRAFTER:
			QC:
			OSP
			DRAFTER:
			QC:
			OSP
			DRAFTER:
			QC:
			OSP
			DRAFTER:
			QC:
			OSP

SITE PLAN

Z-1

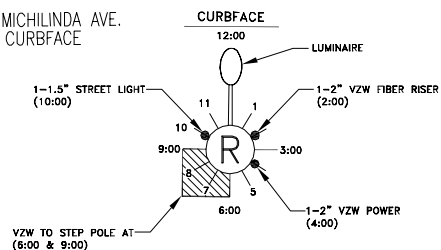
C.E.S. DWG. NO. ATC15115_PA

A plan view diagram showing the layout of proposed conduits for various utilities. The conduits are represented by horizontal lines with labels indicating their purpose. From top to bottom, the labels are: PROPOSED CONDUIT, POWER, GAS, WATER, PHONE, STREET LIGHT, OIL, SEWER, CABLE TV, and STORM DRAIN. The lines are drawn with varying styles: solid for the top and bottom conduits, and dashed or dotted for the intermediate ones. The labels are centered along their respective lines.



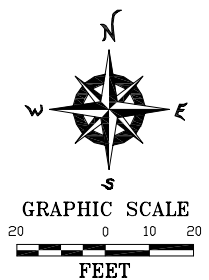
SCE TO REPLACE
EXIST. 40'-0" WOOD POLE #291076E WITH A NEW 45'-0"
(38'-6" AGL) CLASS (1) WOOD POLE #291076E. VERIZON
WIRELESS TO PLACE A 15" DIA. x 24" TALL CANISTER ANTENNA
WITH 12" SHROUD ON TOP AND (2) RRUS 12'S 12" BELOW TOP
OF POLE. **(VZW SITE POLE)**

458'± W. CURBFACE MICHILINDA AVE.
MEASURED ALONG S. CURBFACE



— EXIST. WOOD POLE
(EXIST. AERIAL SECONDARY DUPLEX FEED)

NOTE:
AERIAL SECONDARY DUPLEX FEED TO BE
REMOVED ONCE NEW UNDERGROUND FEED
HAS BEEN ESTABLISHED.

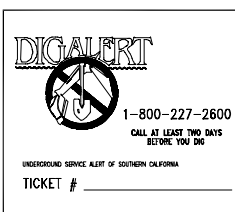


THE LOCATIONS AND EXISTENCE OF ANY UNDERGROUND PIPES, STRUCTURES OR CONDUITS SHOWN ON THIS PLAN WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THERE MAY BE EX. UTILITIES OTHER THAN THOSE SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT SHOWN ON THIS PLAN.

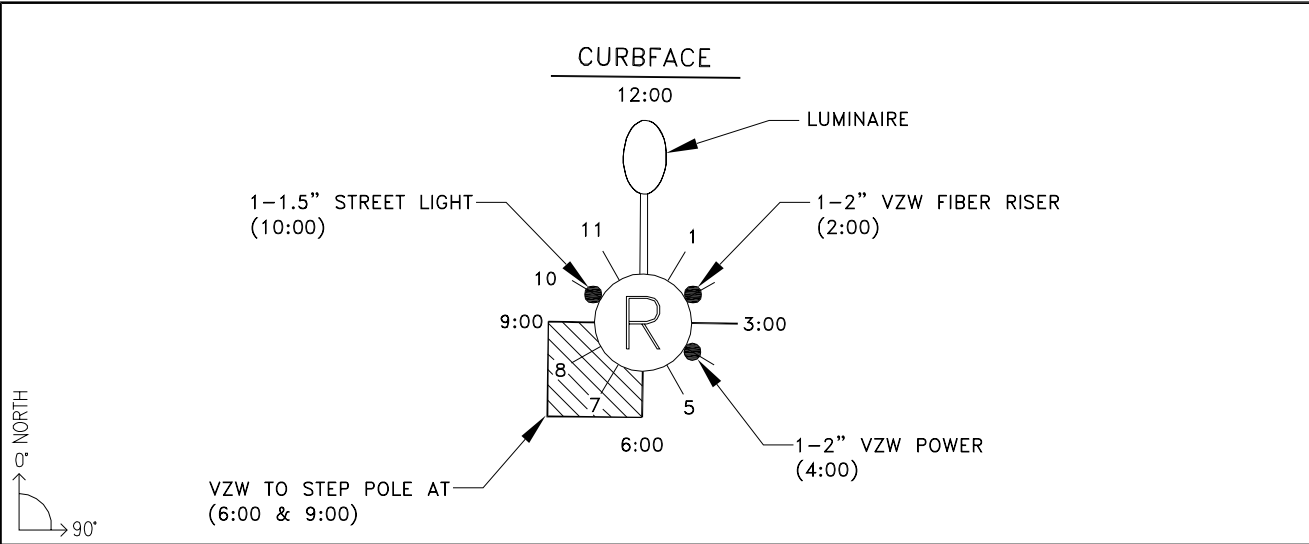
EXIST. 40'-0" WOOD POLE #291076E WITH A NEW 45'-0"
(38'-6" AGL) CLASS (1) WOOD POLE #291076E. VERIZON
WIRELESS TO PLACE A 15" DIA. x 24" TALL CANISTER ANTENNA
WITH 12" SHROUD ON TOP AND (2) RRUS 12'S 12" BELOW TOP
OF POLE. **(VZW SITE POLE)**

Diagram illustrating the proposed conduits for various utilities, showing the layout of the conduits and the specific utilities they serve:

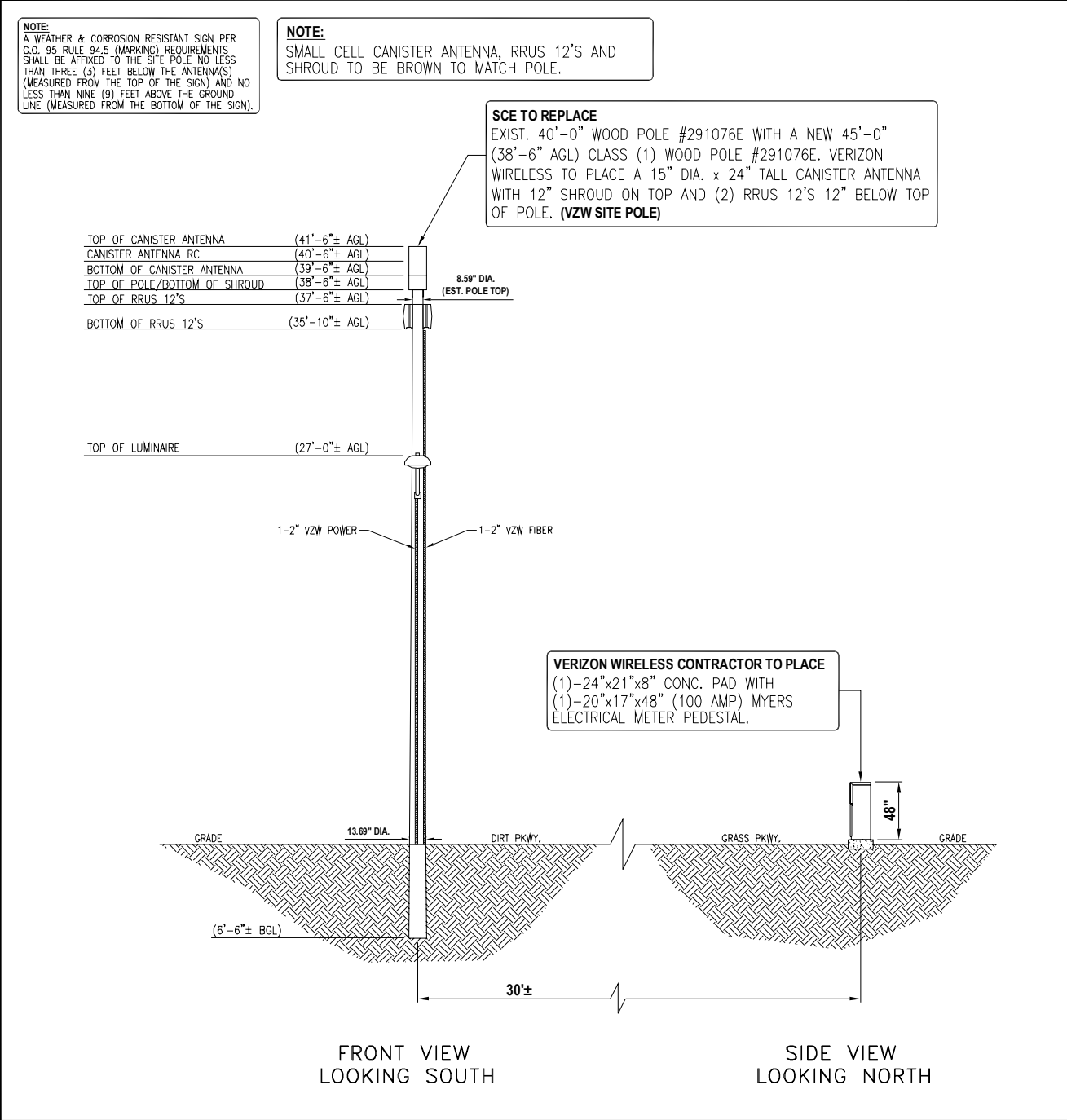
- POWER
- GAS
- WATER
- PHONE
- STREET LIGHT
- OIL
- SEWER
- CABLE TV
- STORM DRAIN



C.E.S. DWG. NO. ATC15115_PA



RISER DETAIL	SCALE:	1
	N.T.S.	



ELEVATION	SCALE:	3
	1"=5'	

VERIZON WIRELESS SITE POLE #291076E/MAKE READY INFORMATION (MOUNTAIN VIEW AVE. SOUTH SIDE 458'± WEST OF MICHILINDA AVE.)

A. SCE TO REPLACE EXIST. 40'-0" WOOD POLE #291076E WITH A NEW 45'-0" (38'-6" AGL) CLASS (1) WOOD POLE #291076E AT SAME LOCATION.

B. SCE TO TRANSFER EXIST. ST. LIGHT TO NEW POLE AT SAME GRADE.

C. SCE TO RE-ROUTE EXIST. AERIAL SECONDARY DUPLEX FEED UNDERGROUND AND PLACE 1-1.5" STREET LIGHT AT 10:00.

D. VZW TO PLACE A 24" CANISTER ANTENNA WITH A 12" SHROUD AT TOP OF NEW POLE.

F. VZW TO FLUSH MOUNT (2) RRUS 12 12" BELOW CANISTER ANTENNA.

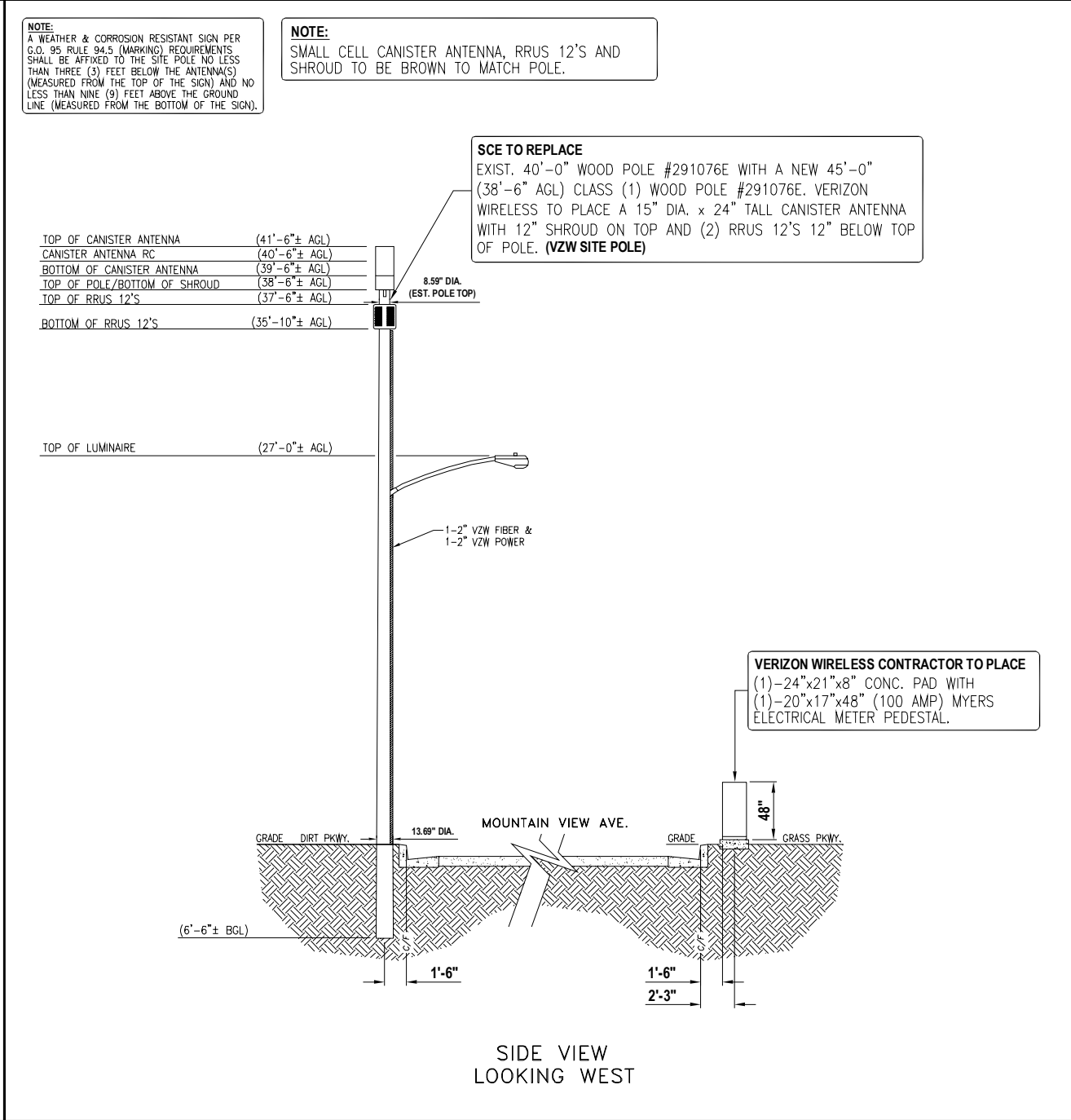
G. VZW TO PLACE 1-2" VZW POWER RISER AT 4:00 AND 1-2" VZW FIBER RISER AT 2:00.

H. VZW TO STEP POLE AT 6:00 AND 9:00.

NOTE TO CONTRACTOR:
REVIEW SITE POLE MAKEREADY INFORMATION PRIOR TO POLE CONSTRUCTION.

SCALE: 2

MAKE READY INFORMATION	SCALE:	2
	N.T.S.	



ELEVATION	SCALE:	4
	1"=5'	

PROPRIETARY INFORMATION

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SITE NAME:

SCL AMADA G4

(ADDRESS PENDING)
MOUNTAIN VIEW AVE. & MICHILINDA AVE.
(UNINCORPORATED) PASADENA, CA 91107
SCE WOOD POLE #291076E

C.E.S. PROJECT NO.:

10010825-15

STAMP:

SITE INFORMATION:

ISSUE DATE: 03-27-15

ENGINEERED BY: C.E.S.

DRAFTED BY: C.E.S.

verizonwireless®

Southern California
15505 Sand Canyon Ave. Irvine, CA 92618

PLANS PREPARED BY:

C&S cable engineering services

PRESCOTT COMMUNICATIONS INC.

10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

REVISIONS:

1	06-24-15	90% ZD	DRAWN: JL
			DC: JM
			DSP: TL
			DRAWN:
			DC:
			DSP:
			DRAWN:
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			DSP:

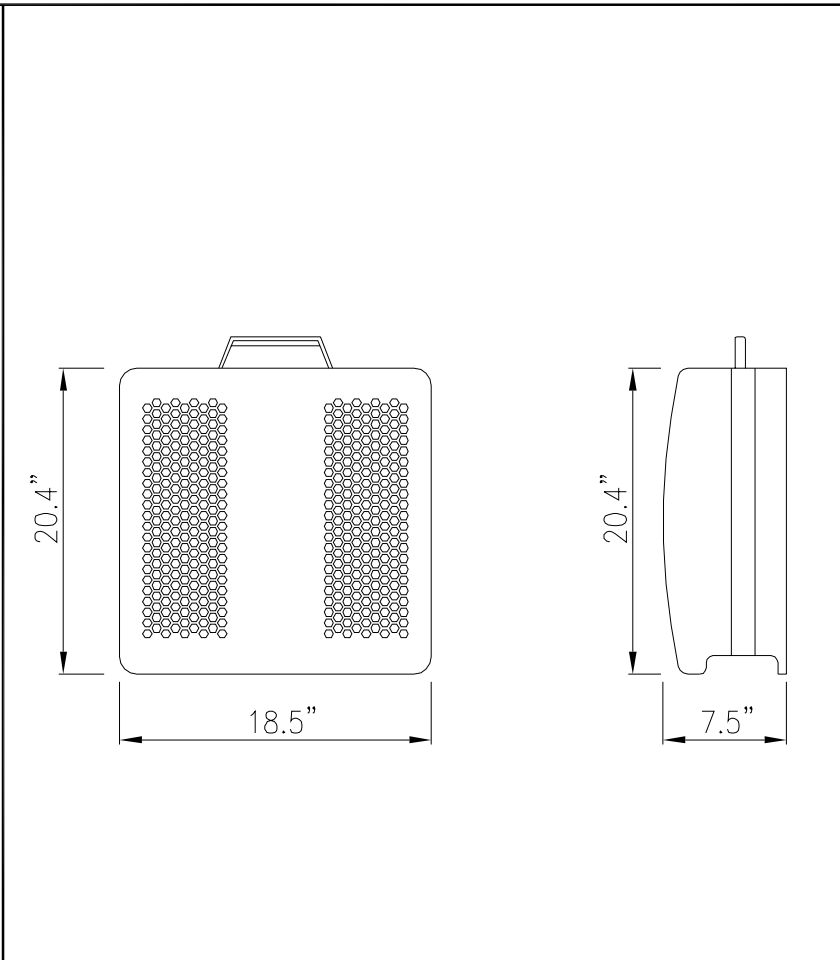
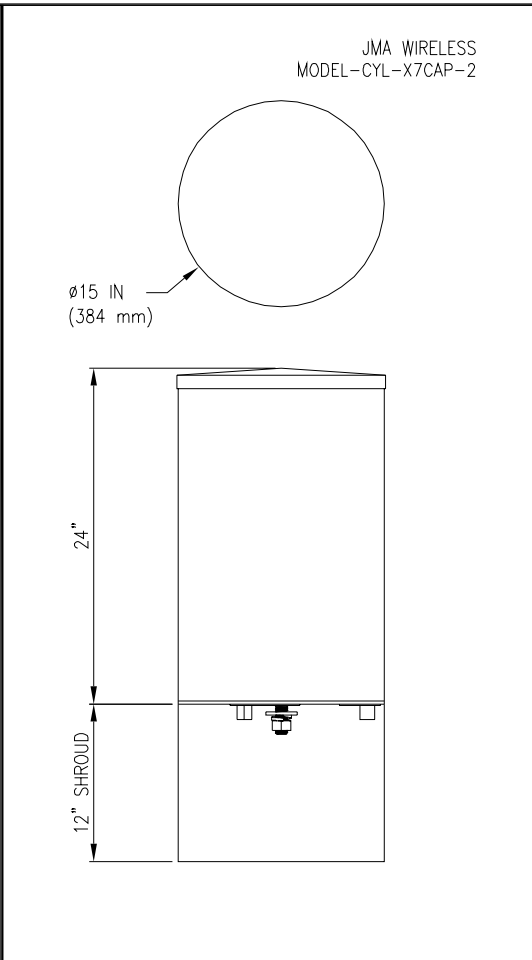
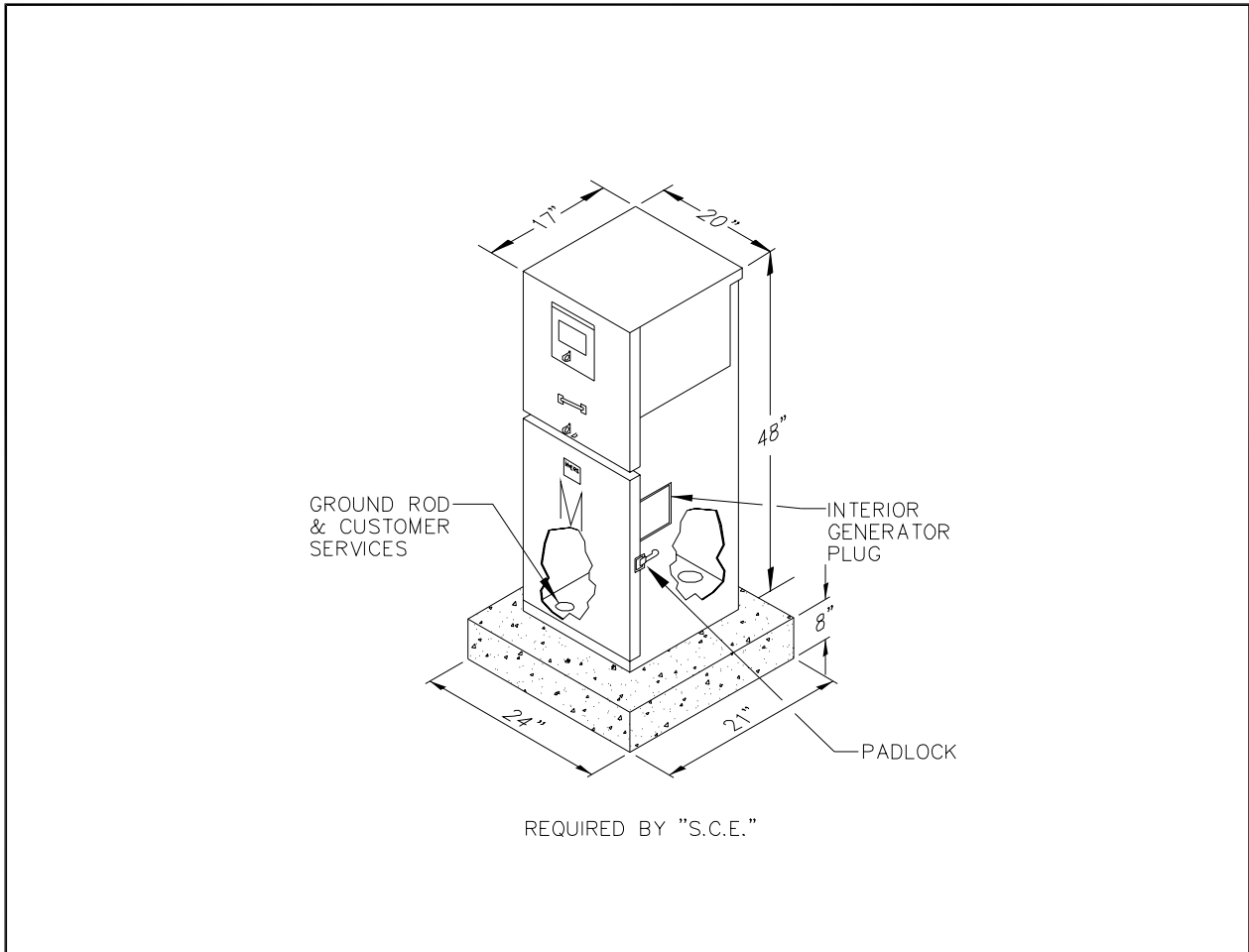
SHEET TITLE:

POLE INFORMATION & ELEVATIONS

SHEET NUMBER:

Z-3

C.E.S. DWG. NO. ATC15115_PA



PROPRIETARY INFORMATION

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SITE NAME:

SCL AMADA G4

(ADDRESS PENDING)
MOUNTAIN VIEW AVE. & MICHELINDA AVE.
(UNINCORPORATED) PASADENA, CA 91107
SCE WOOD POLE #291076E

SCL AMADA G4
(ADDRESS PENDING)
MOUNTAIN VIEW AVE. & MICHILINDA AVE.
(UNINCORPORATED) PASADENA, CA 91107
SCE WOOD POLE #291076E

(ADDRESS PENDING)
MOUNTAIN VIEW AVE. & MICHILINDA AVE.
(UNINCORPORATED) PASADENA, CA 91107
SCE WOOD POLE #291076E

C.E.S. PROJECT NO.: **10010825-15**

10010825-15

STAMP:

SITE INFORMATION:	
ISSUE DATE:	03-27-15
ENGINEERED BY:	C.E.S.
DRAFTED BY:	C.E.S.

ISSUE DATE: 03-27-15

ENGINEERED BY:
C.E.S.

DRAFTED BY:

C.E.S.



PLANS PREPARED BY:

CeS *cable
engineering
services*

PRESCOTT COMMUNICATIONS INC.

10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

CeS **cable
engineering
services**

PRESCOTT COMMUNICATIONS INC.

10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

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Phone No.: (818)898-2352 Fax No.: (818)898-9186

10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

[illegible]

SHEET TITLE:	<div style="font-size: 2em; font-weight: bold; text-align: center; padding-top: 20px;">EQUIPMENT DETAILS</div>
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EQUIPMENT DETAILS

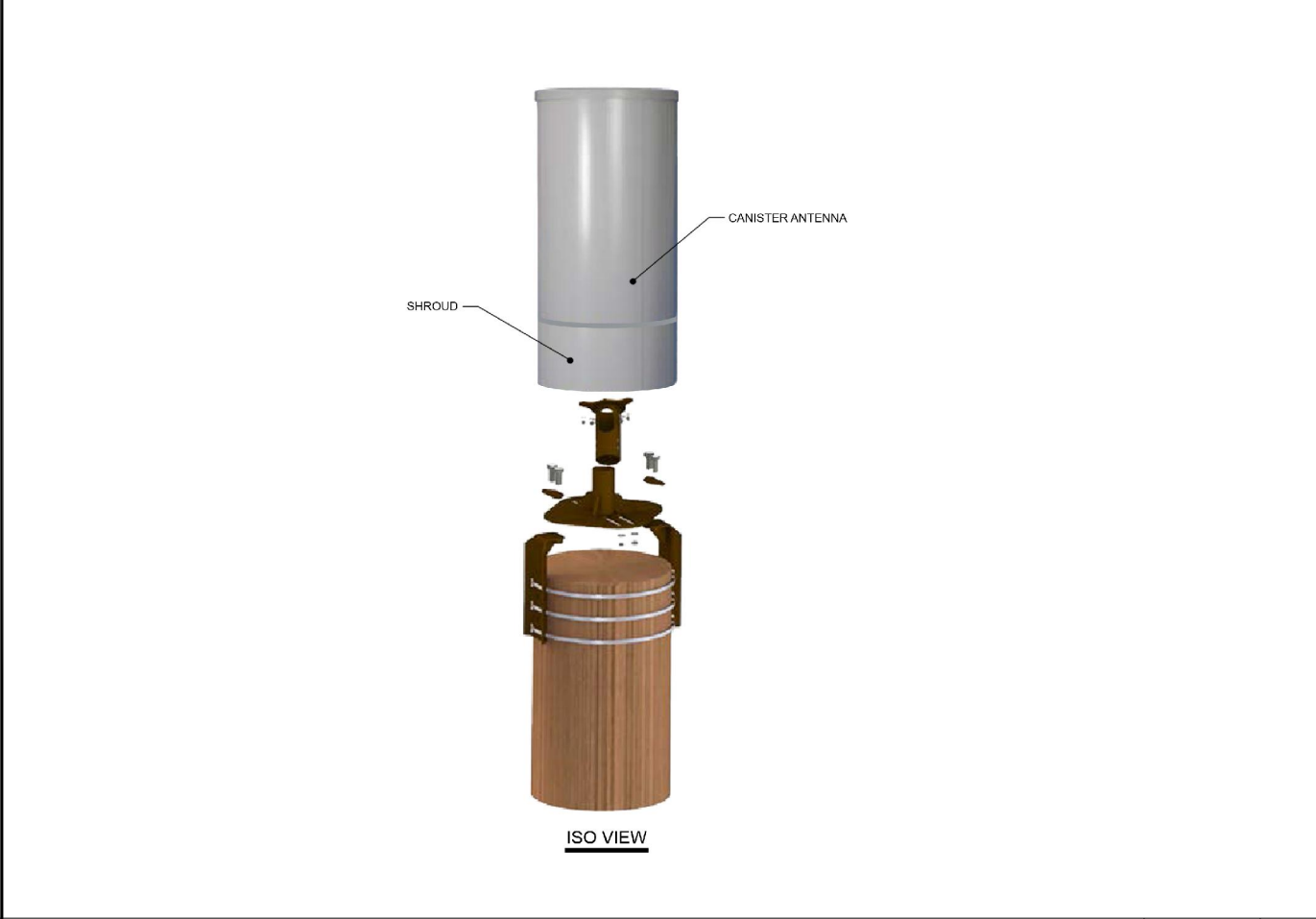
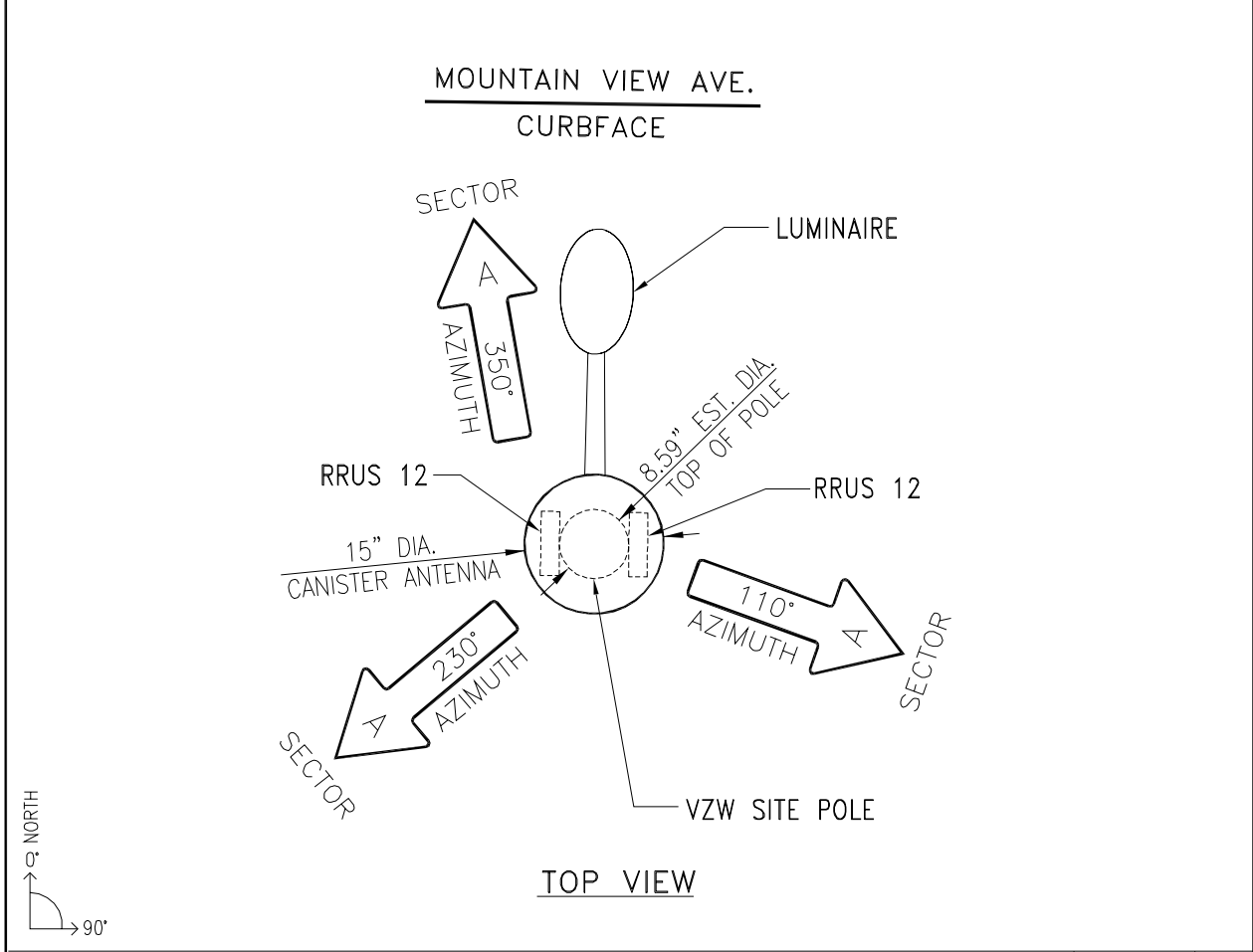
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Z-4

C.E.S. DWG. NO. ATC15115_PA

Z-4
C.E.S. DWG. NO. ATC15115_PA

C.E.S. DWG. NO. ATC15115_PA



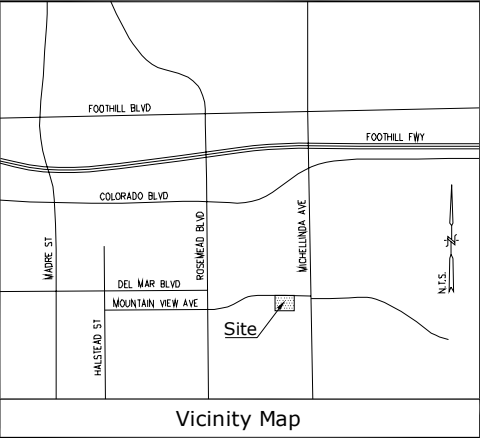
VECTOR DETAIL	SCALE:	4
	N.T.S.	

VECTOR DETAIL	SCALE:	4
	N.T.S.	

WIDE DIAMETER POLE TOP MOUNT #SC-BKT-WTPE-BR / #SC-BKT-WSA-BR (SHROUD)	SCALE:	5
	N.T.S.	

WIDE DIAMETER POLE TOP MOUNT #SC-BKT-WTPE-BR / #SC-BKT-WSA-BR (SHROUD)	SCALE:	5
	N.T.S.	

WIDE DIAMETER POLE TOP MOUNT #SC-BKT-WTPE-BR / #SC-BKT-WSA-BR (SHROUD)	SCALE:	5
	N.T.S.	



Title Report
NOT APPLICABLE, RIGHT OF WAY SURVEY.

Legal Description
NOT APPLICABLE, RIGHT OF WAY SURVEY.

Assessor's Parcel No.
NOT APPLICABLE, RIGHT OF WAY SURVEY.

Easements
NOT AVAILABLE

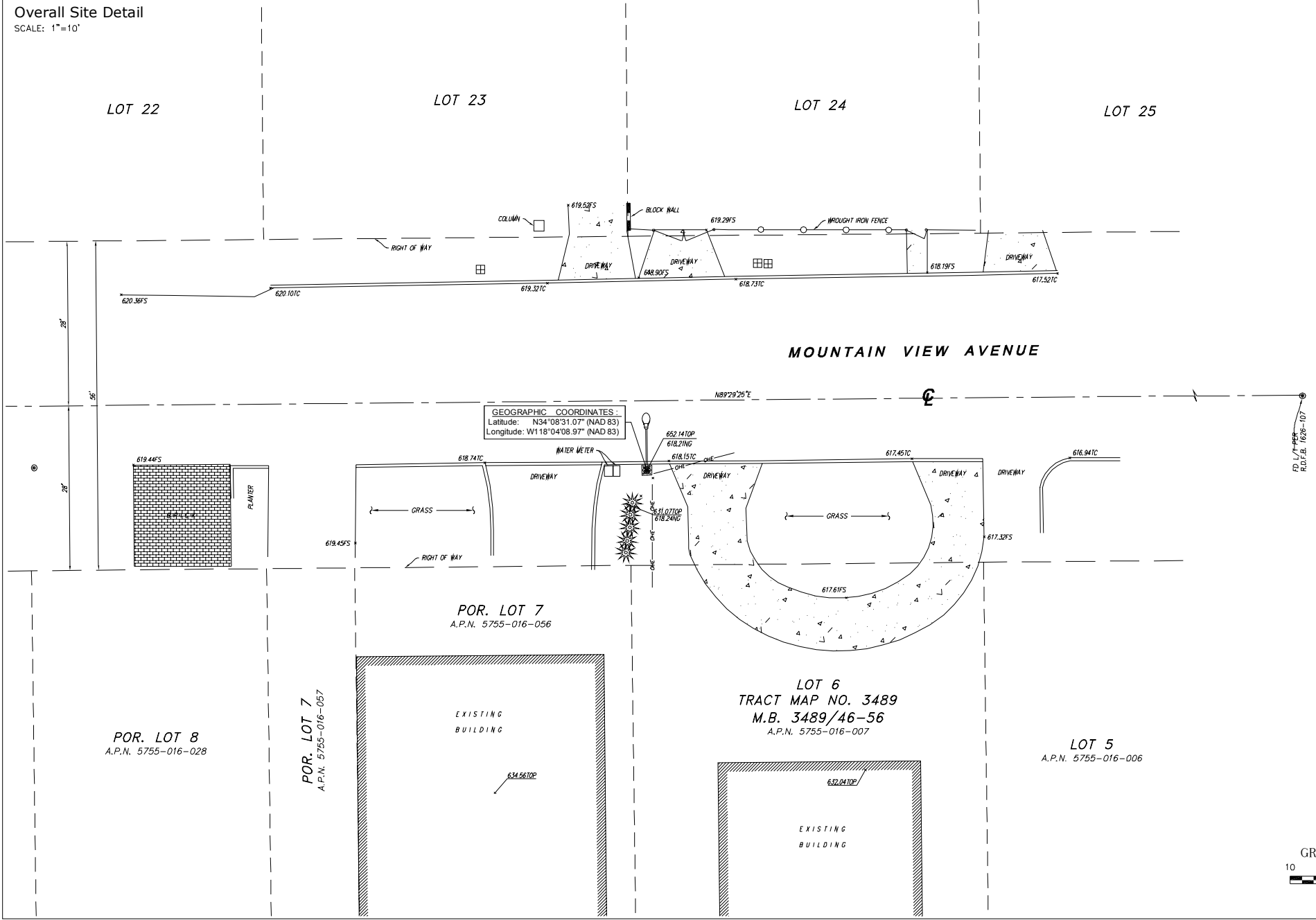
Access Easement/Lease Area
TO BE DETERMINED

Basis of Bearings
THE STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83), CALIFORNIA ZONE 5.

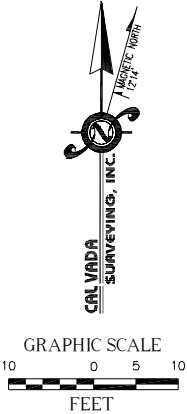
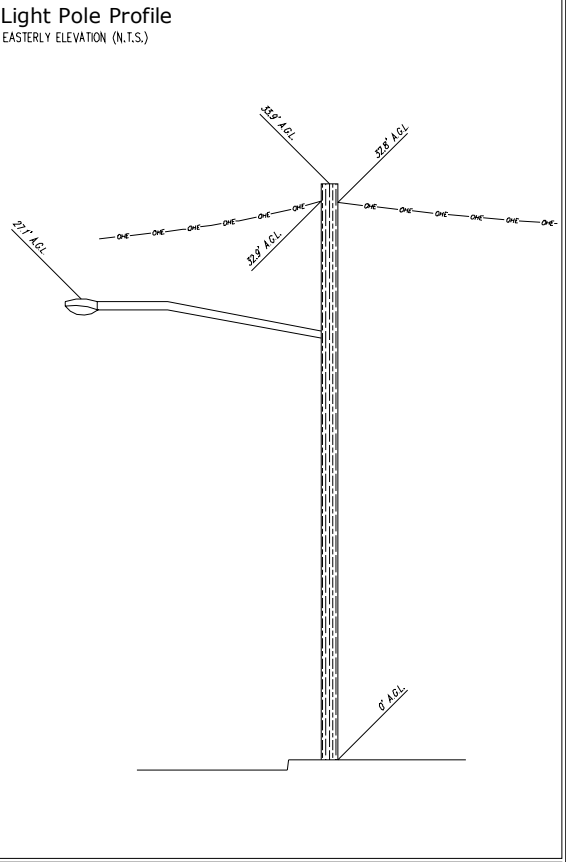
Bench Mark
THE CALIFORNIA SPATIAL REFERENCE CENTER C.O.R.S "011", ELEVATION = 820.52 FEET (NAVD 88).

Date of Survey
AUGUST 12, 2014

Overall Site Detail
SCALE: 1"=10'



Light Pole Profile
EASTERLY ELEVATION (N.T.S.)



Legend	
FS	FINISH SURFACE
NG	NATURAL GROUND
TC	TOP OF CURB
TOP	TOP OF STRUCTURE
⊙	LATITUDE-LONGITUDE COORDINATE
⊙	FOUND MONUMENT
—	PROPERTY LINE
—	CONCRETE PAVEMENT
—	CENTER LINE
—	POWER POLE
—	TREE
—	WATER METER
—	WROUGHT IRON FENCE
—	BLOCK WALL
—	TREE PINE

REV	DATE/BY	DESCRIPTION
0	8/19/14 AV	SUBMITTAL

ENGINEER / CONSULTANT

CAL VADA
SURVEYING, INC.
411 Janka Cir., Suite 205, Corona, CA 92680
Phone: 951-280-0980 Fax: 951-280-8748
Toll Free: 800-CALVADA www.calvada.com
JOB NO. 14843

SITE BUILDER

verizonwireless®
Southern California
15505 Sand Canyon Ave. Irvine, CA 92618

A&E DEVELOPMENT

CeS cable engineering services
PRESCOTT COMMUNICATIONS INC.

10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

SITE DEVELOPMENT

CeS cable engineering services
PRESCOTT COMMUNICATIONS INC.

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Phone No.: (818)898-2352 Fax No.: (818)898-9186

SITE INFORMATION

SITE NAME:
SCL AMADA G4
SITE ADDRESS:
3902 MOUNTAIN VIEW AVE,
PASADENA, CA 91107
LOS ANGELES COUNTY

SHEET TITLE

TOPOGRAPHIC SURVEY

DRAWING INFORMATION

DRAWN BY	CHECKED BY	ISSUE DATE
AV	RG	8/19/14

SHEET NUMBER

S-1

SHEET 1 OF 1